



### SD 1803 – PRESSURE VACUUM BREAKER ASSEMBLY (PVB) INSTALLATION

These specifications are to be followed for all water service protection installations utilizing PVB.

1. A permit is required before installing or replacing a backflow assembly. Permits shall be obtained at Tucson Water, 310 W. Alameda.
2. A listing of approved backflow assemblies is available from Tucson Water.
3. The PVB shall be installed outside, above ground, as close to the water meter as possible and on private property unless otherwise authorized. (Right-of-ways are not private property.)
4. There shall be no other piping connected to the piping between the meter and the backflow assembly.
5. Installations shall meet current uniform plumbing codes in addition to Tucson Water's Standard Details.
6. Installations shall be left exposed until inspected and approved by Tucson Water.
7. Protective cages are optional, and will meet clearance, access and drainage requirements.
8. It is recommended that backflow assemblies be protected from the elements. Care shall be taken to ensure that the protection does not hinder operation of the assembly.
9. PVB's may be maintained under continuous pressure and have shut off valves downstream, but there shall be no means of imposing back pressure on the PVB from any other source.
10. PVB's shall only be approved for irrigation meter service protection where there is no other source of water supply to the premises, i.e. median islands.
11. For additional information contact the Backflow Prevention Section at (520) 791-2650.

ISSUED:		STANDARD DETAIL		DETAIL NO.
6/97		PRESSURE VACUUM BREAKER ASSEMBLY (PVB) INSTALLATION		SD-1803
REVISED:				
6/00				SHEET 1 OF 1